

669190 984E60 Figure 1

Connection vs. Connectionless Systems

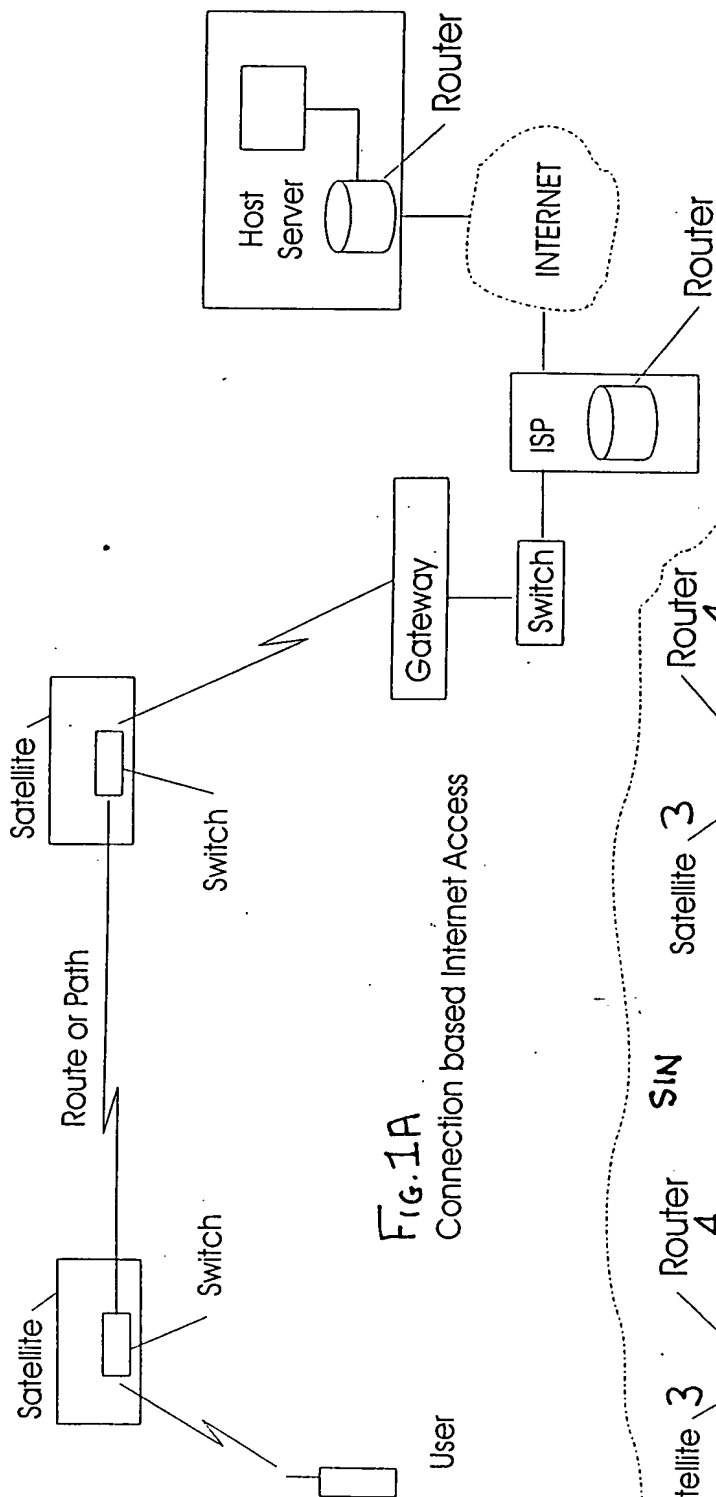


FIG. 1A

Connection based Internet Access

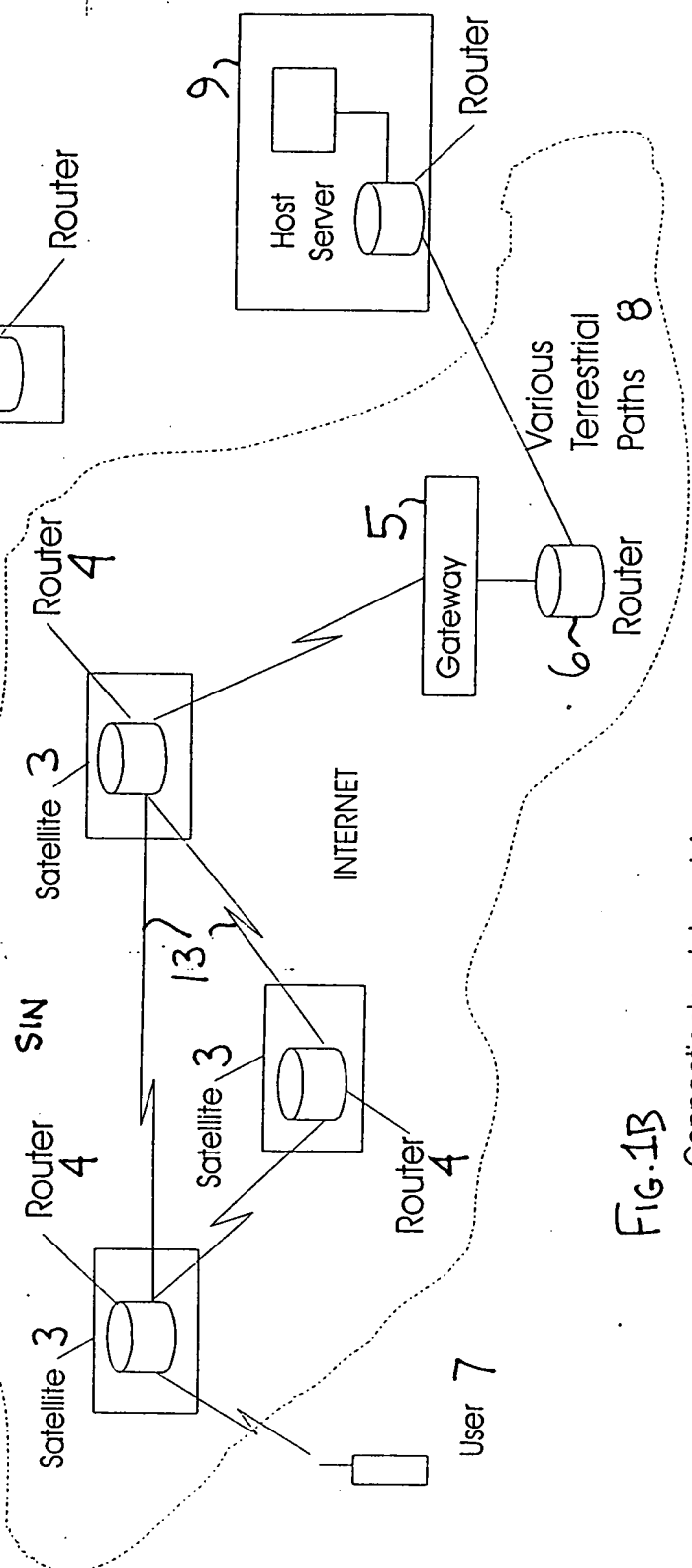
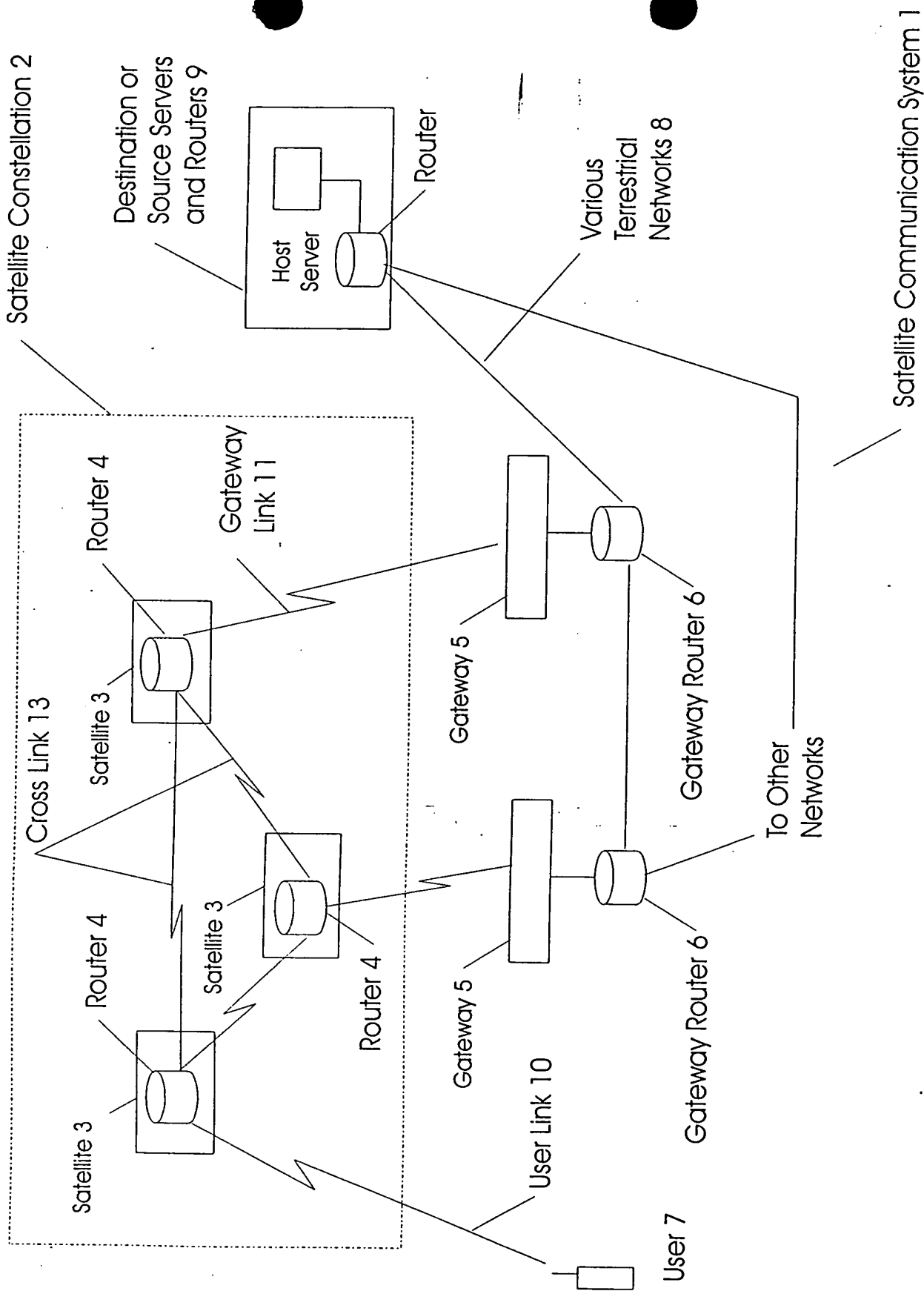


FIG. 1B

Connectionless Internet Access

Connection Less Satellite Internet Access System



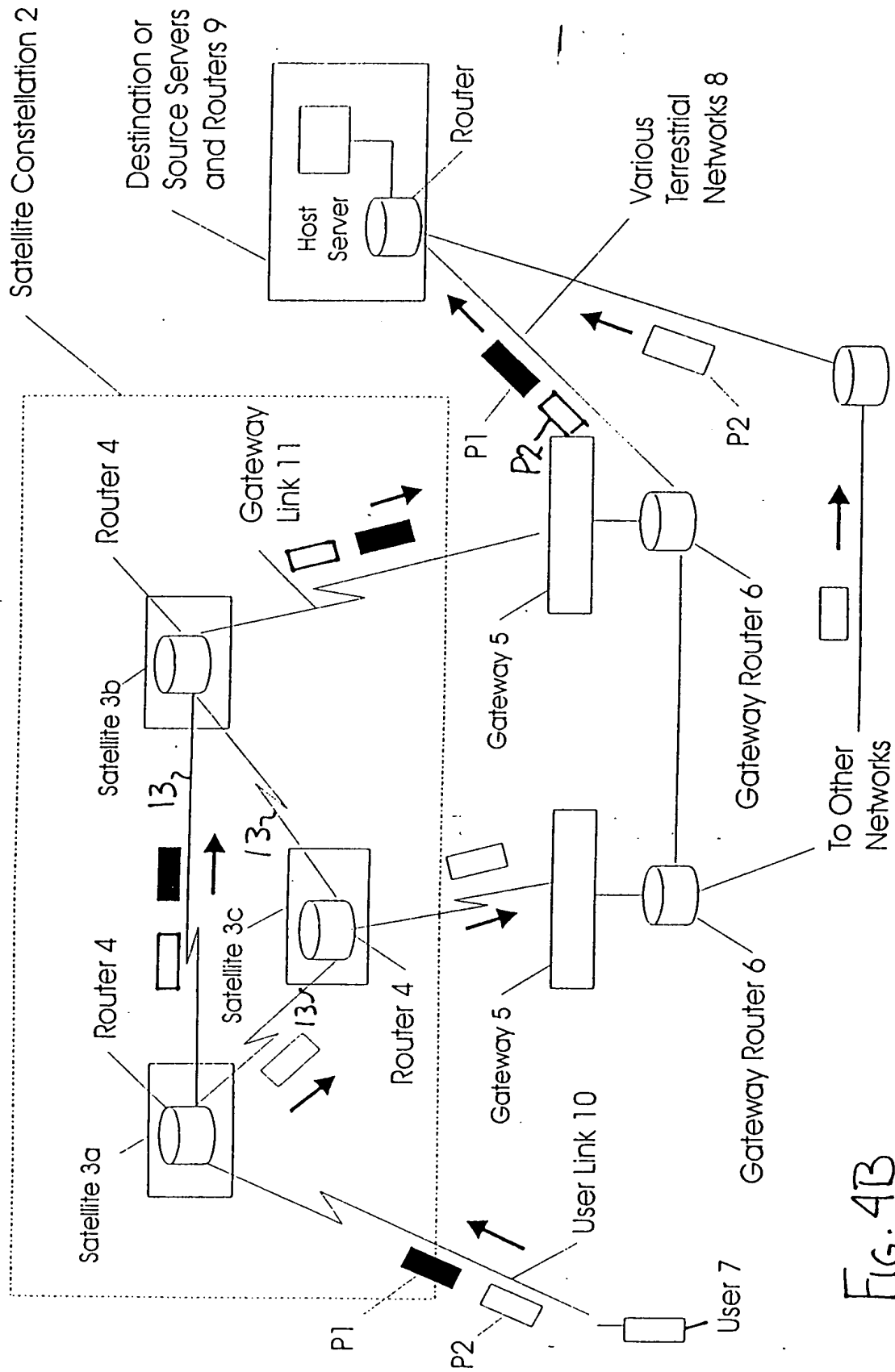


FIG. 4B

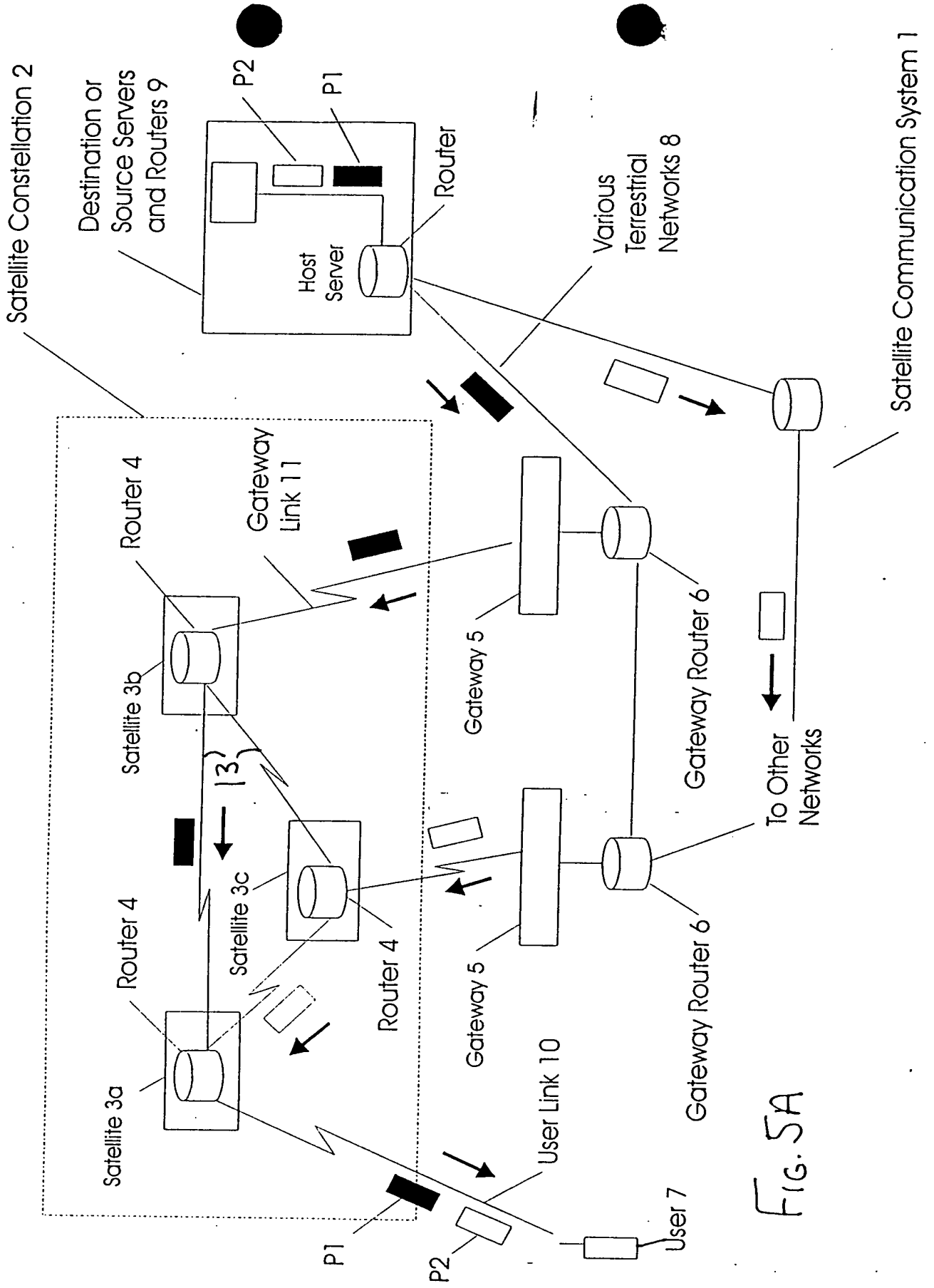


FIG. 5A

Satellite Constellation 2

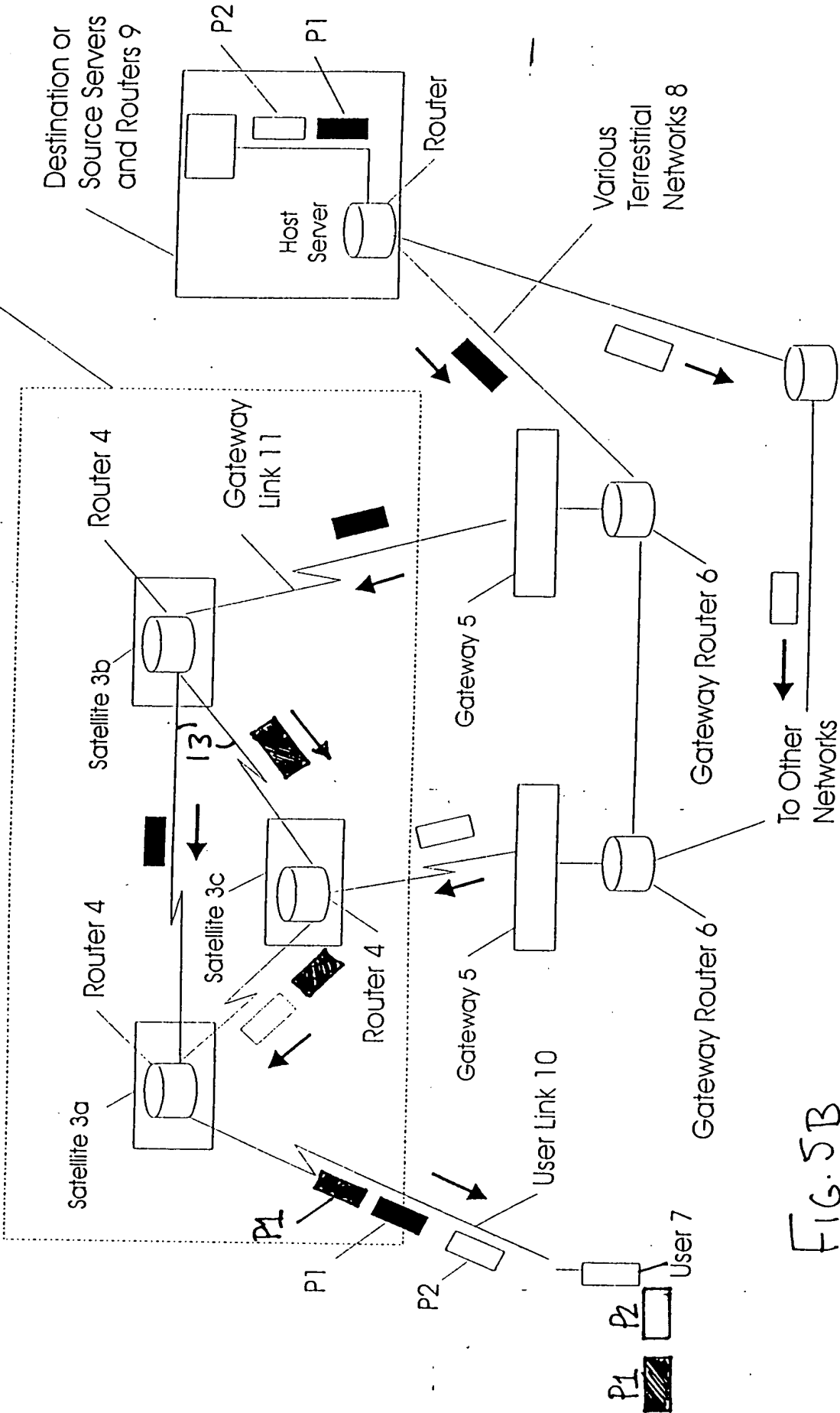


FIG. 5B

Satellite Communication System 1

Figure 6

The Connection Less Satellite Internet Access System Integrated with the Internets

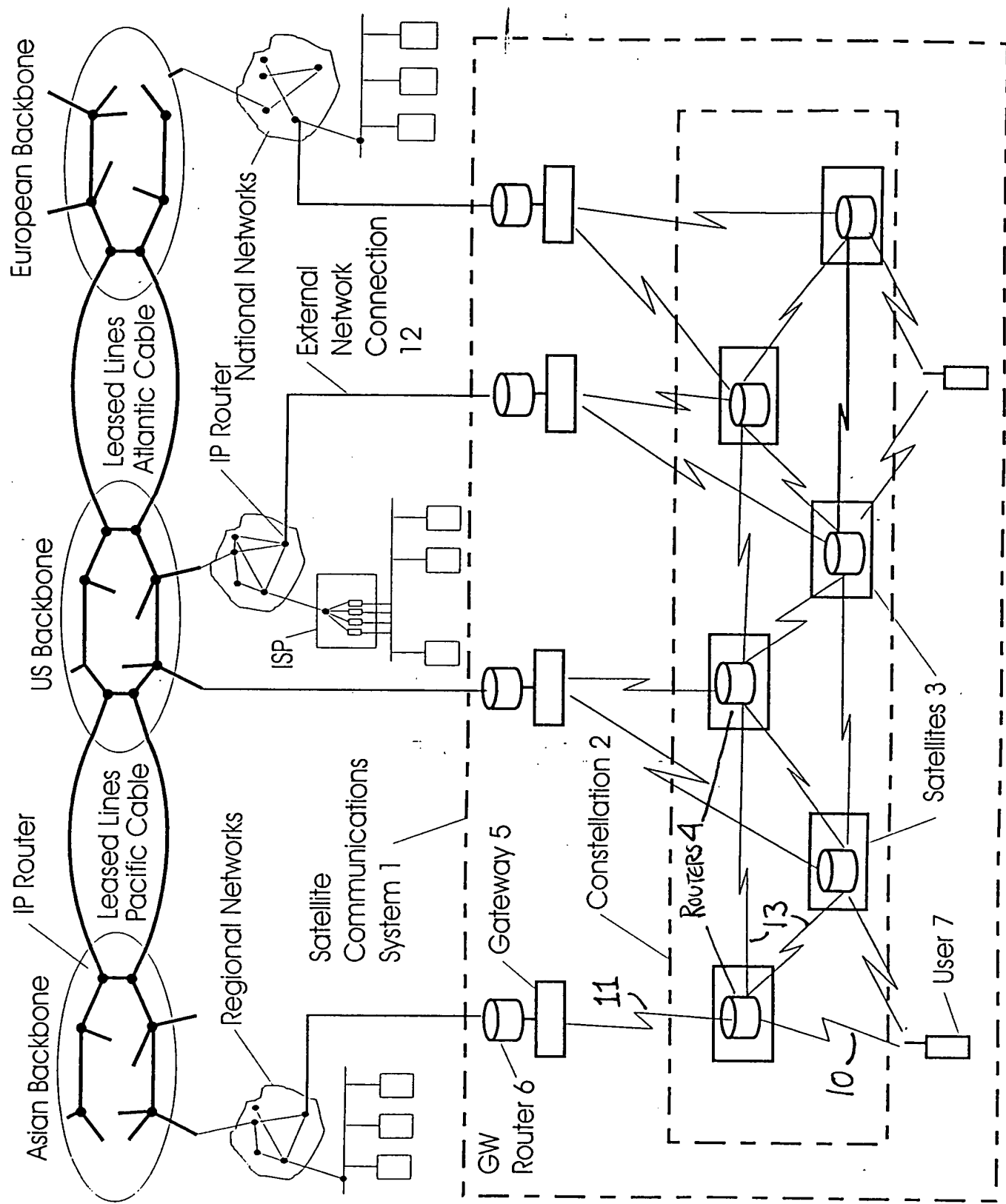


Figure 7

Satellite System

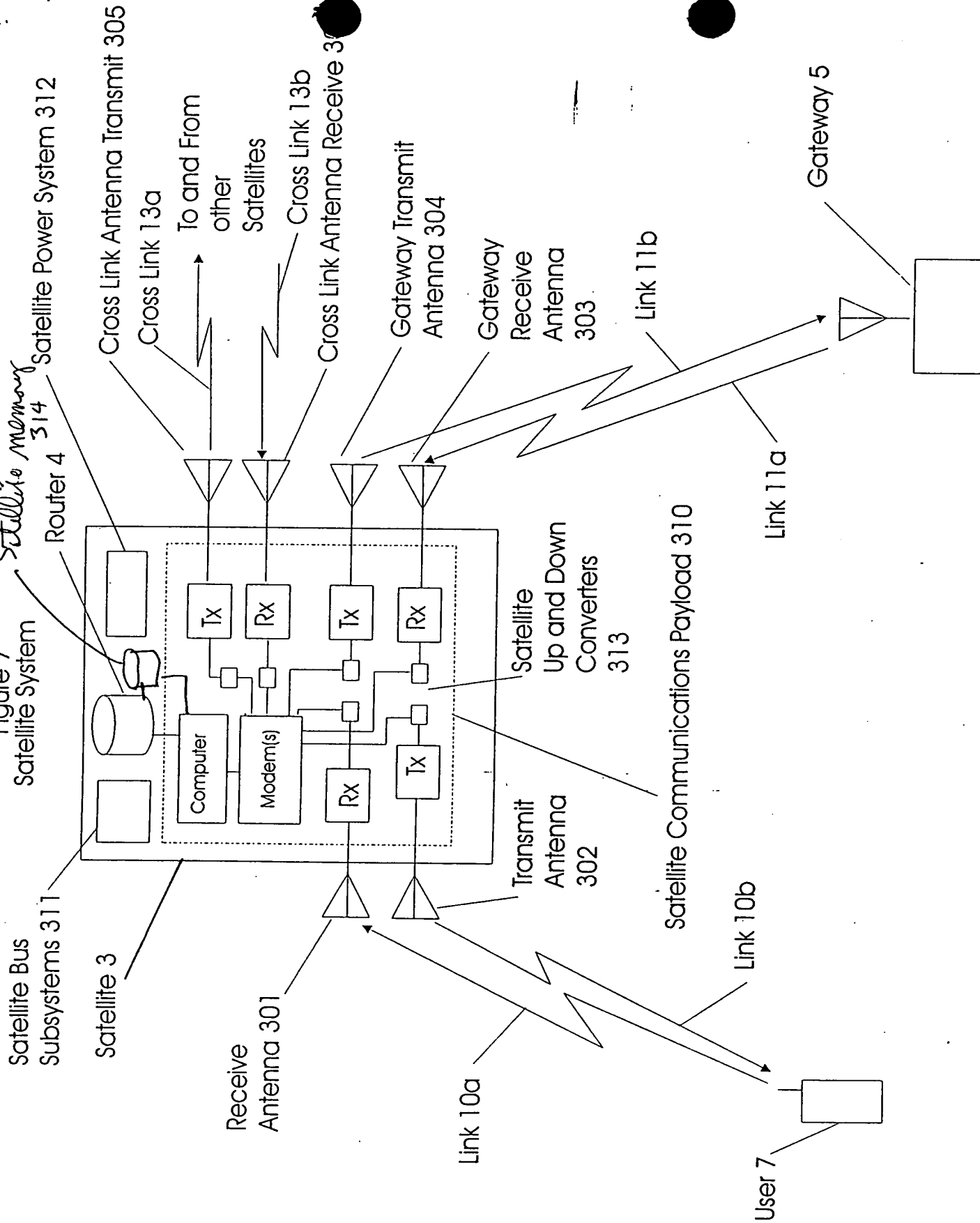


Figure 8

Satellite Mobile Internet Access User Terminal

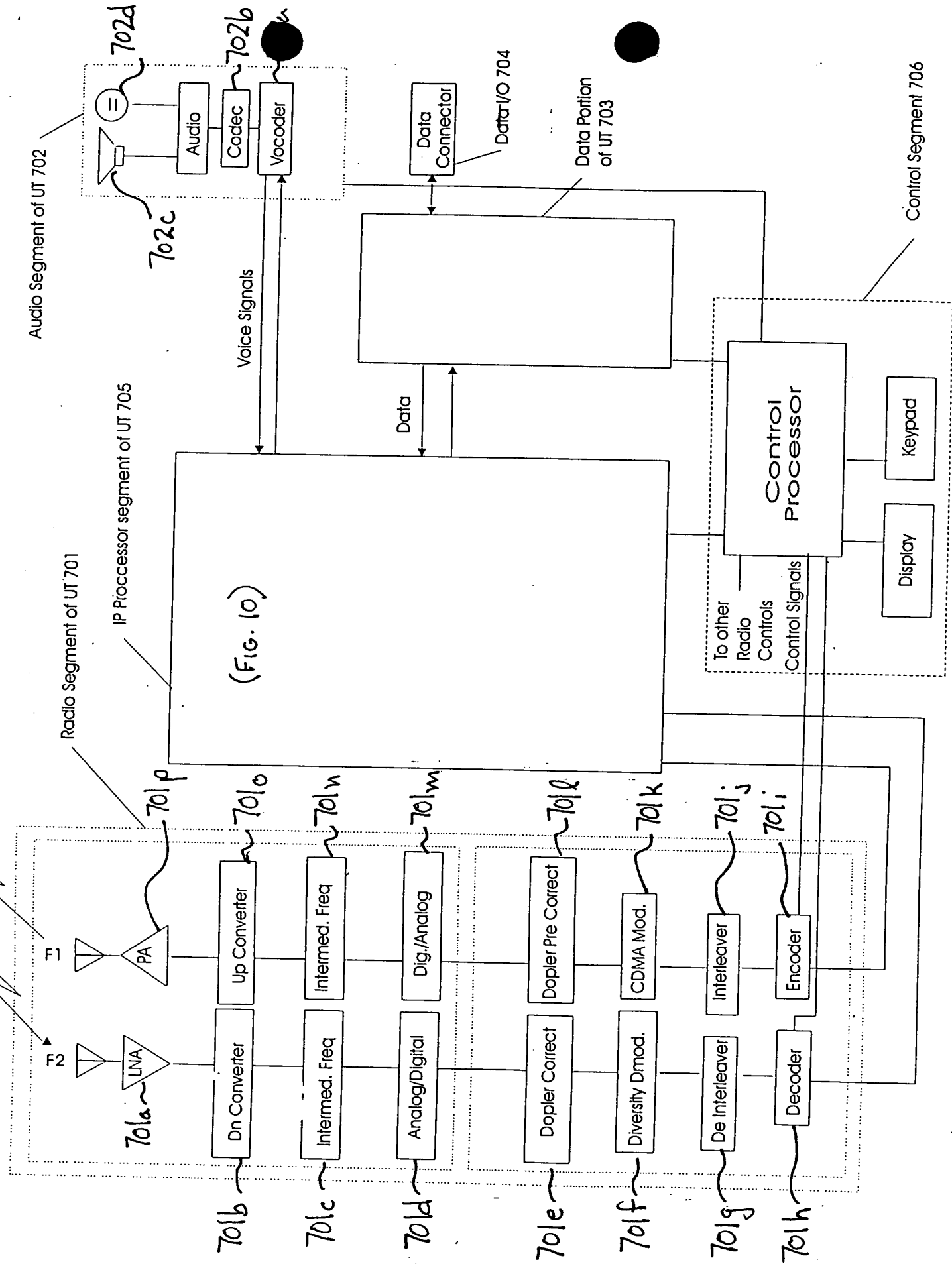
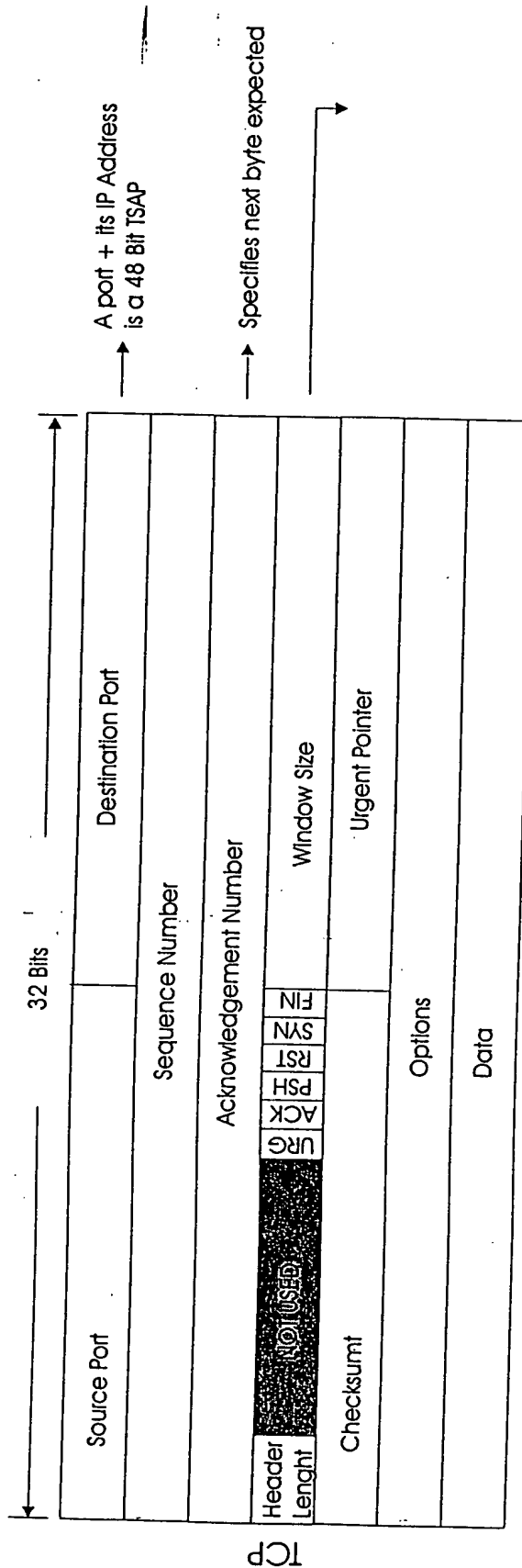
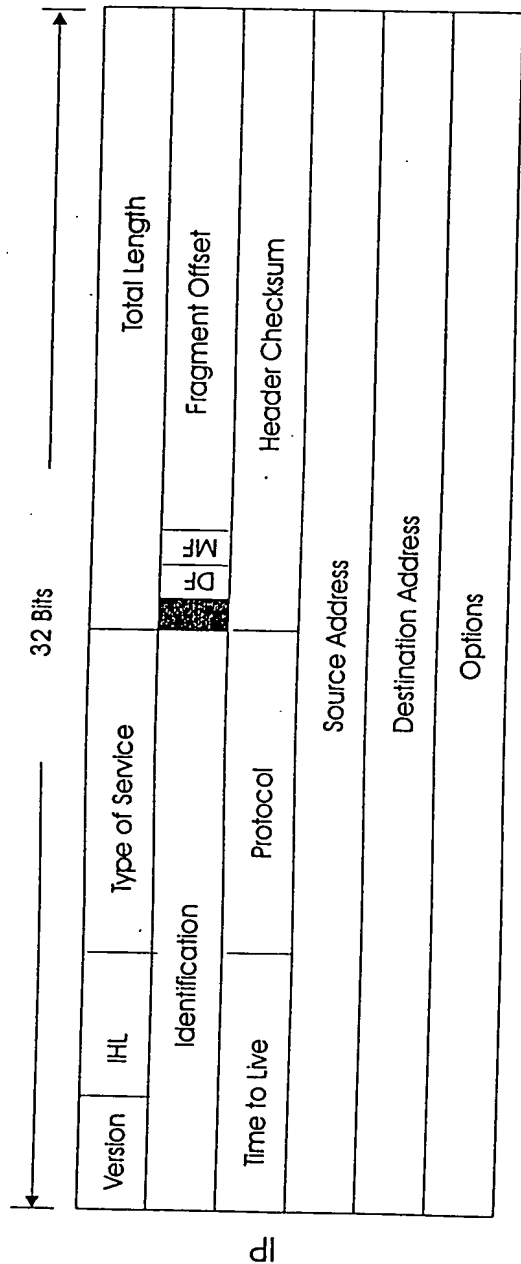


Figure 9

TCP/IP Packet structure illustration



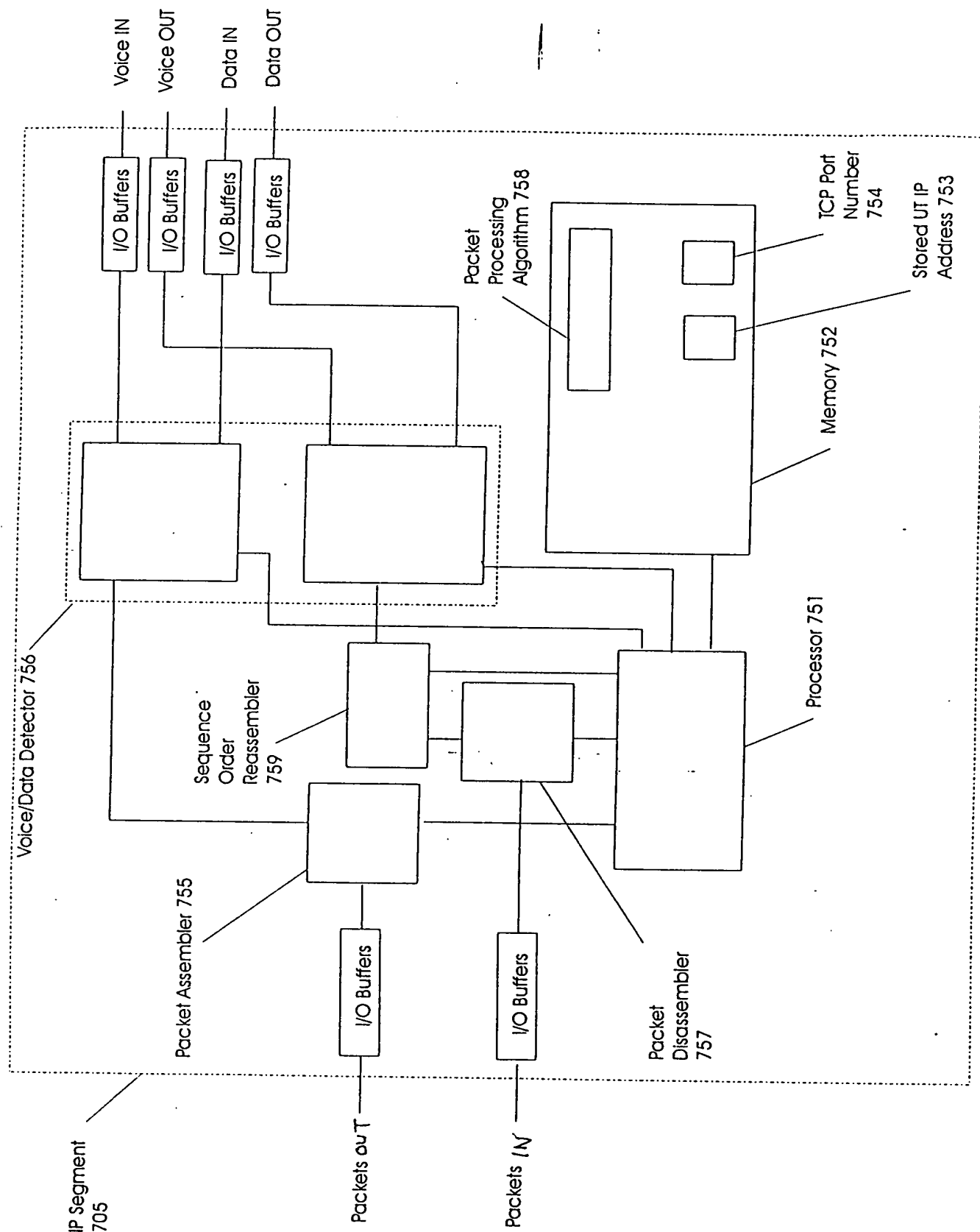
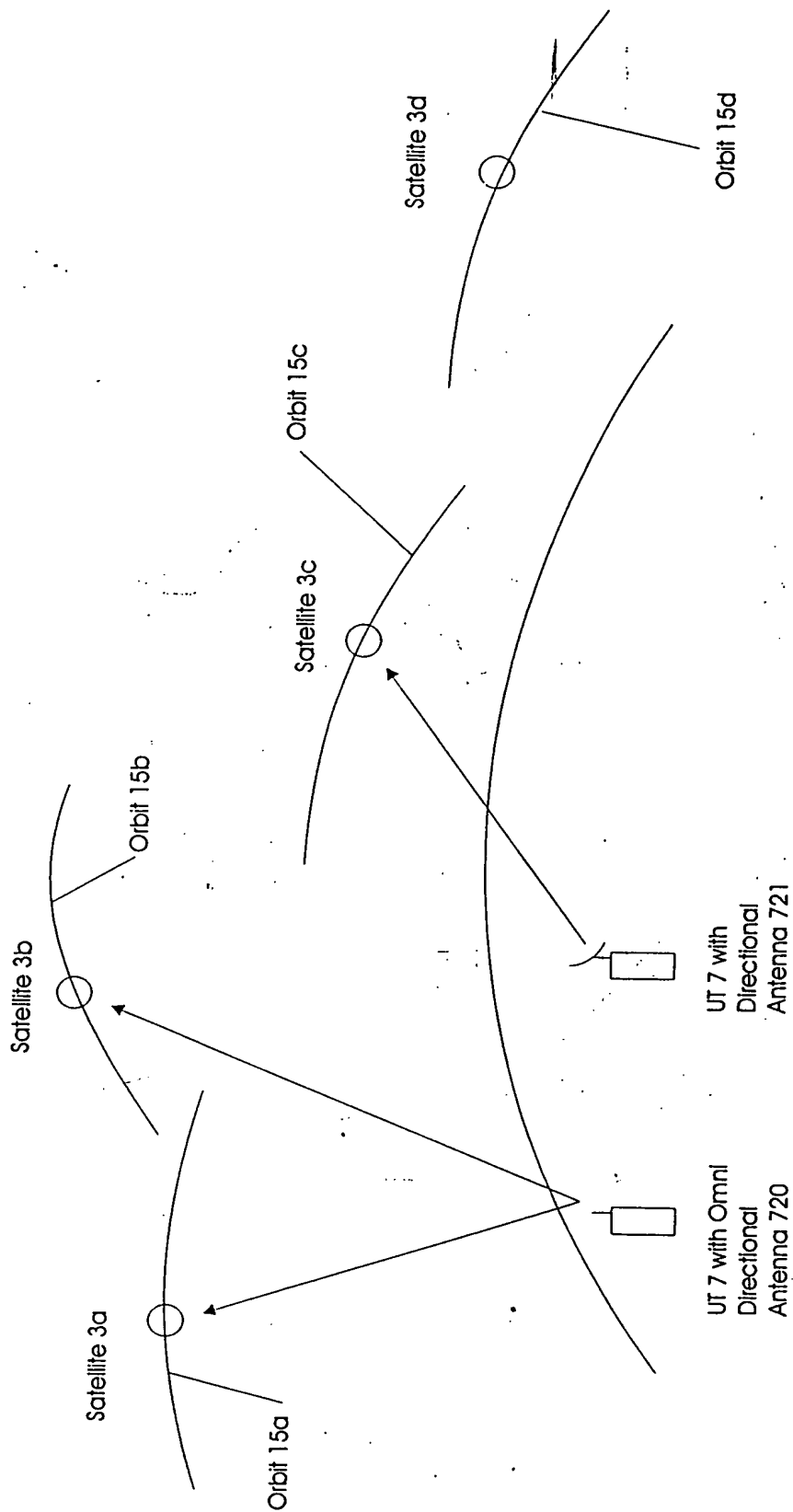
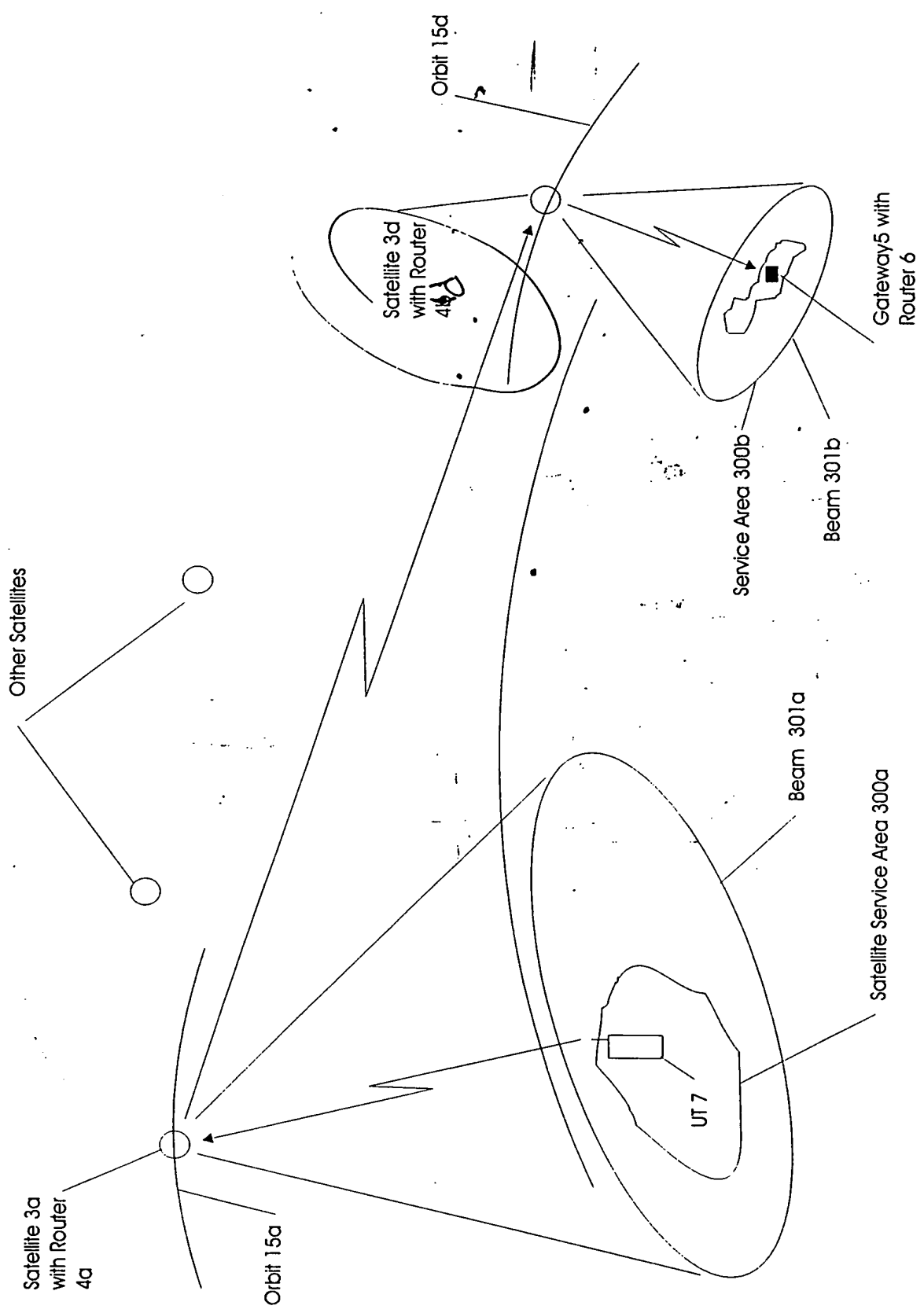


Figure 11
Outbound UT to Constellation Links



Outbound UT to Constellation Links



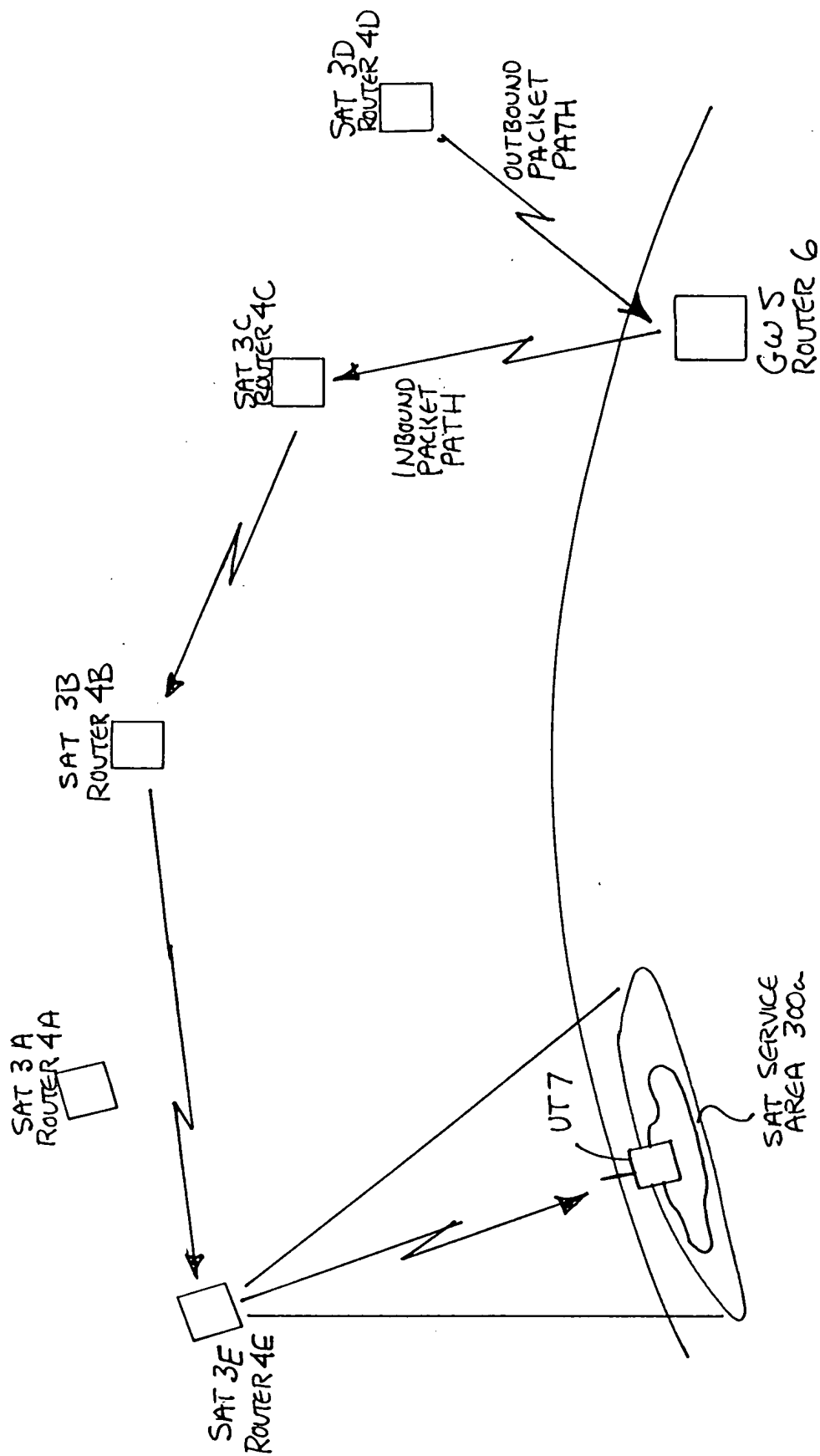
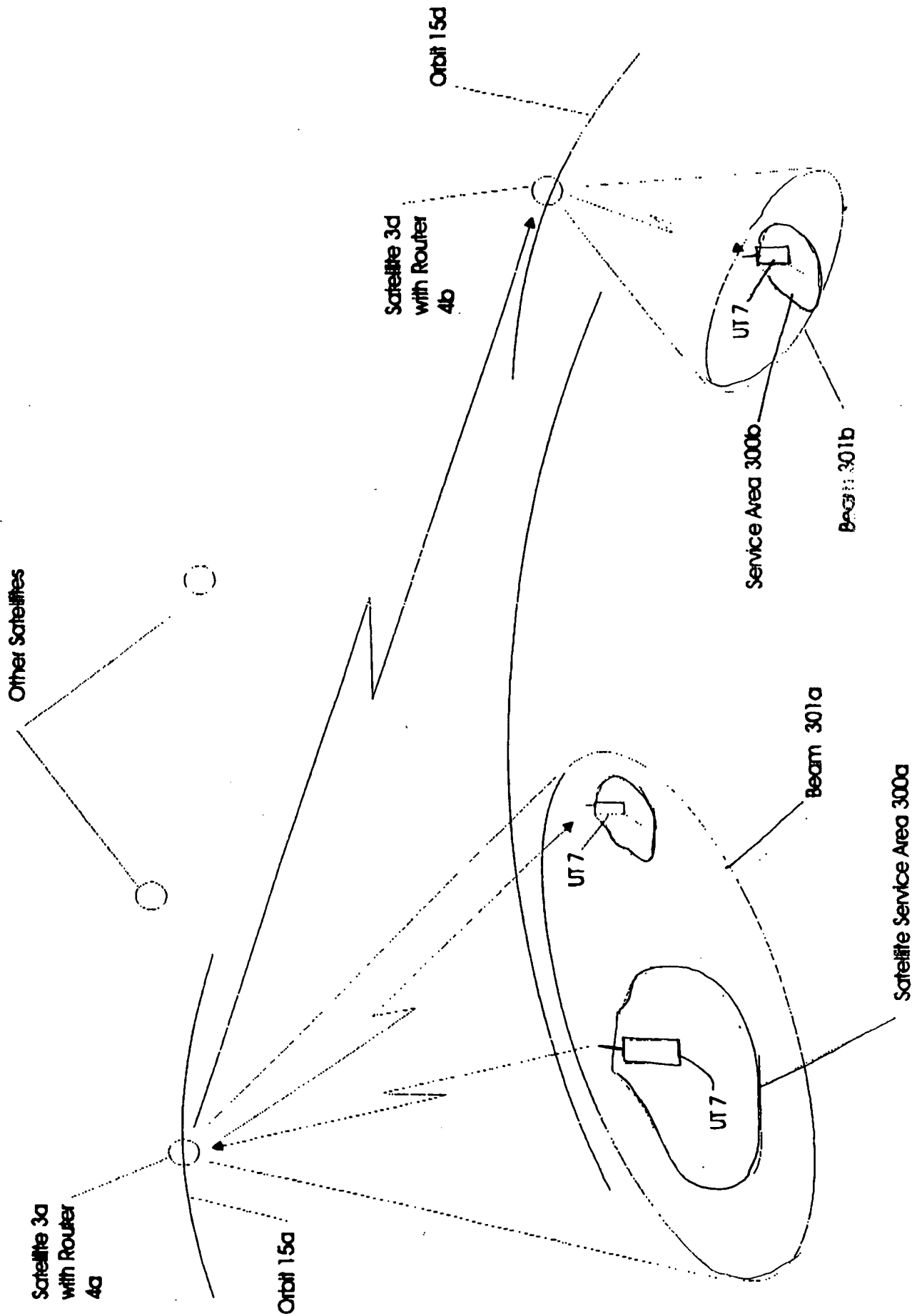
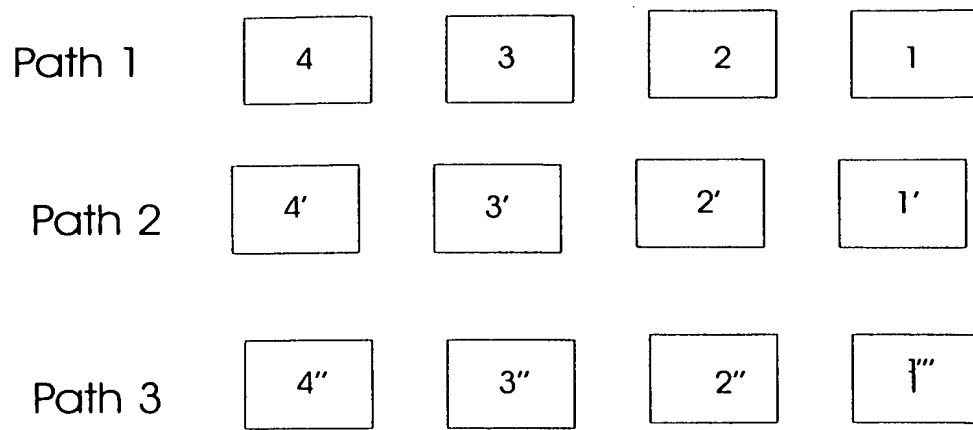


FIG. 13

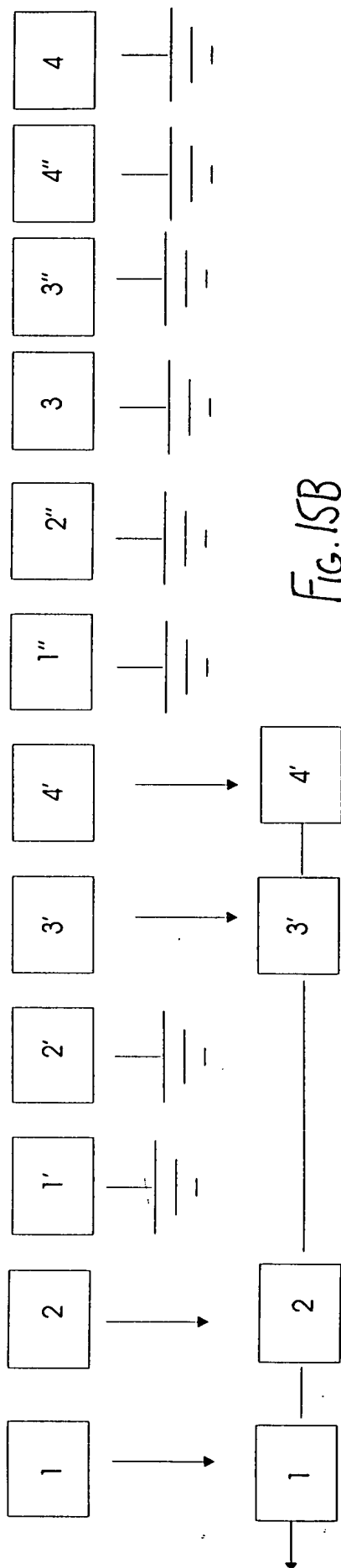
Figure 14





0924396 = 061699

Window of time



These packets go to the application

Window of time

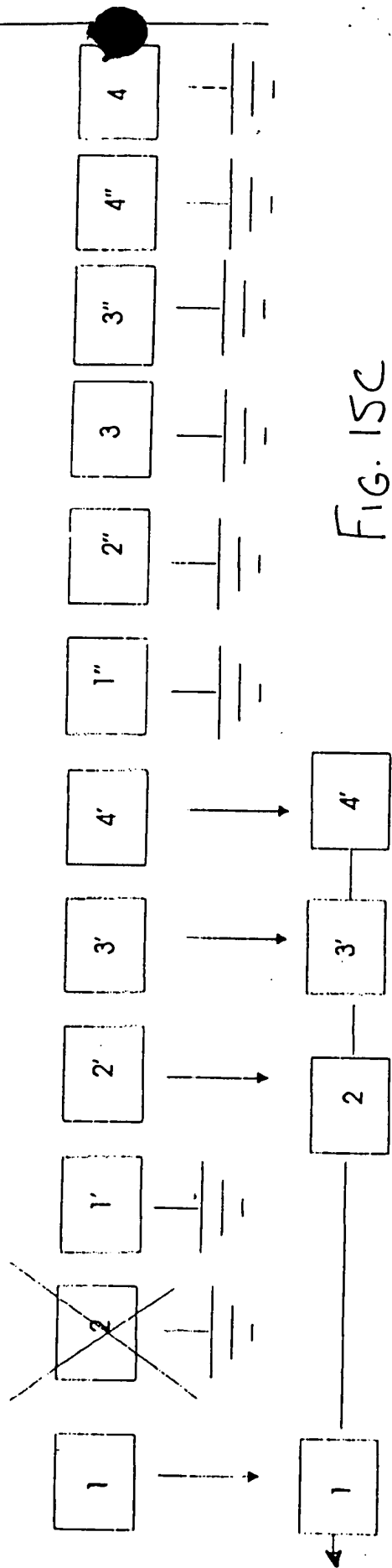


FIG. 15C

These packets go to the application

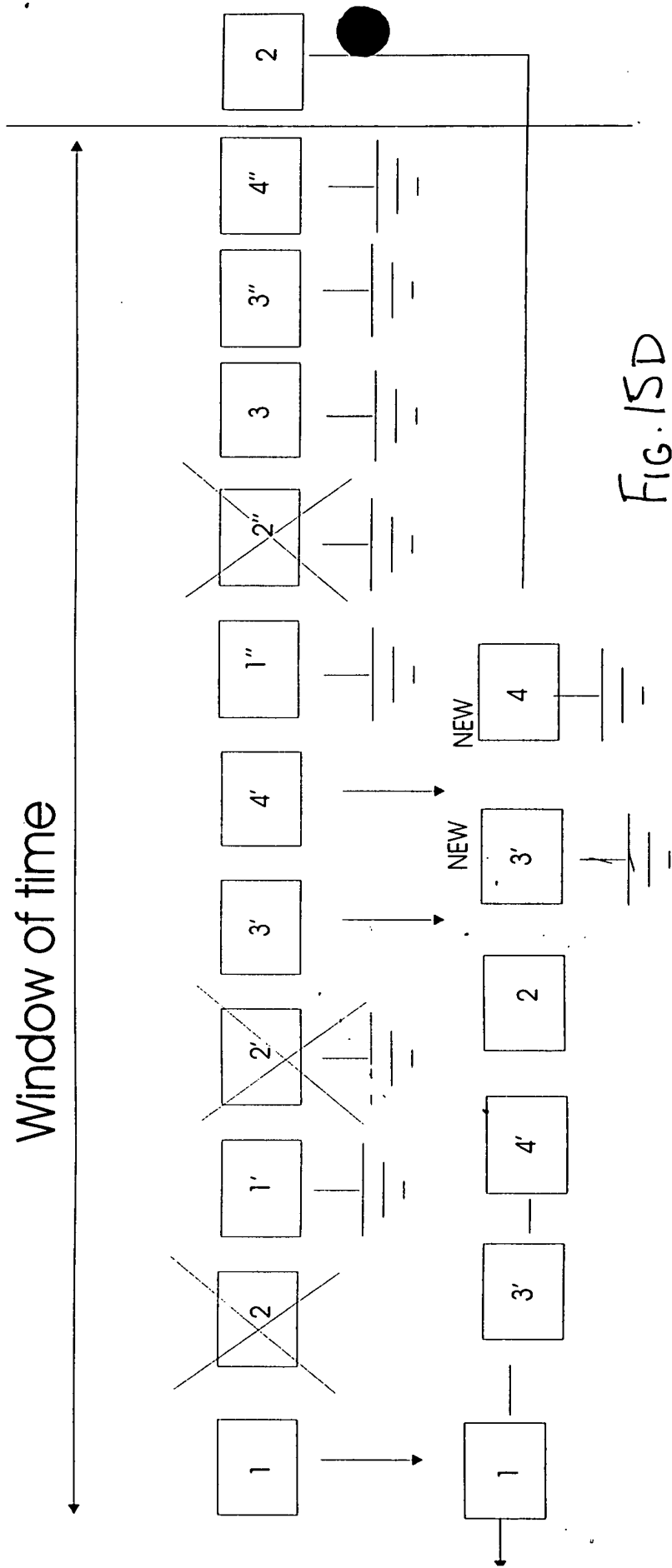
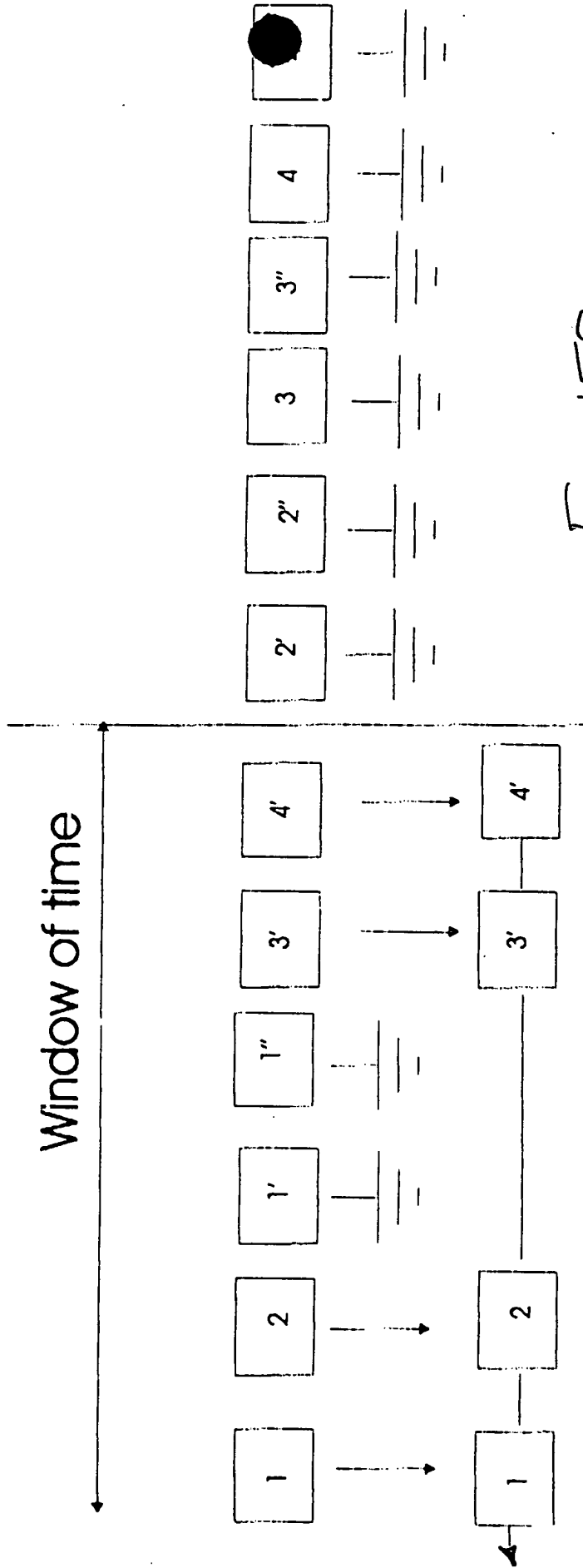


FIG. 15D

These packets go to the application



These packets go to the application

FIG. 15E

Window of time

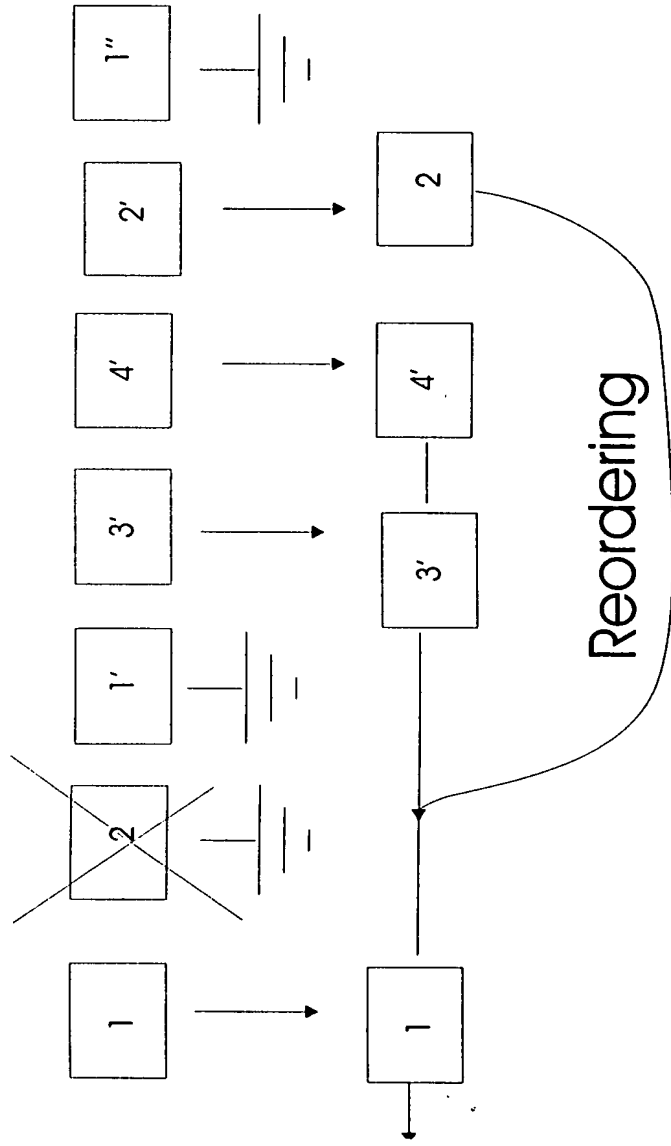


FIG. 15F

These packets go to the application